



COPY OF PAPERS  
ORIGINALLY FILED

Docket No. LRI-004PAT

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul S. Prevey III

Serial No.: 09/516,327

Group No.: 2855

Filed: March 1, 2000

Examiner: Lilybett Martir

For: **METHOD FOR REDUCING RESIDUAL STRESS ZONES IN THE SURFACE OF A PART**

RECEIVED  
JUN 10 2002  
TECHNOLOGY CENTER 2800  
\$ AF 2800  
#10  
Amdt  
B  
(NE)  
6-12-02  
arg

**RESPONSE UNDER  
37 CFR 1.116**

**Box AF**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

*NOTE: To take advantage of the expedited procedure the envelope in which this paper is mailed must be addressed as shown and must also be marked "Box AF" in the lower left hand corner. Alternatively this paper can be hand carried to the particular Examining Group or other area of the Office in which the application is pending, in which case any envelope in which this paper is placed must be marked as in the bold type box above. Notice of September 20, 1985 (1059 0.3. 19-20).*

**AMENDMENT OR RESPONSE AFTER FINAL REJECTION - TRANSMITTAL**

1. Transmitted herewith is an amendment after final rejection (37 CFR 1.116) for this application.

*NOTE: Response to Final Rejection -Avoiding Extension Fees "In patent applications wherein a three month Shortened Statutory Period (SSP) is set for response to a Final Rejection, the response would best be filed within two months of the date of the Office Action. If filed within two months, any Advisory Action mailed after the 559 expires will reset the 559 to expire on the date of the Advisory Action for extension fee purposes, but never more than six months from the date of the Final Rejection." Notice of November 30, 1990 (1122 0.3.571 to 591).*

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

X Deposited with the United States Postal Service with sufficient postage as first class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: May 21, 2002

**FACSIMILE**

X Transmitted by facsimile to the Patent and Trademark Office on January 22, 2002.

Signature: Mark F. Smith

Mark F. Smith (32,437)

06/04/2002 AMONDAF1 00000003 09516327 460.00 0P  
01 FC:217

## STATUS

### 2. Applicant is

☒ a small entity.

☐ other than a small entity.

### EXTENSION OF TERM

NOTE: As to a Supplemental Amendment filed in response to a final office action, the Notice of December 10, 1985 (1061 O.G. 34-35) states:

~ a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run.

### 3. (complete (a) or (b), as applicable)

(a) Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d)) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 400.00	\$200.00
<input checked="" type="checkbox"/> three months	\$ 920.00	\$460.00
<input type="checkbox"/> four months	\$1,440.00	\$720.00

Fee: \$460.00

If additional extension of time is required please, consider this a petition therefor.

(check and complete the next item, if applicable)

☐ An extension for \_\_\_\_\_ Months has already been secured and the fee paid therefor of \$\_\_\_\_\_ Is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 460.00

OR

(b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY			
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE	
TOTAL *	MINUS **	=	X 9 =	\$		X 18 =	\$	
INDEP. *	MINUS ***	=	X 40 =	\$		X 80 =	\$	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			X 135 =	\$		X 270 =	\$	
				TOTAL	\$	OR	TOTAL	
				ADDIT. FEE	\$ 0.00			\$

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

**WARNING:** "After final rejection or action (5 1.113) amendments may be made cancelling claims or complying with any requirements of form which has been made. 37 CFR 5 1.776(a) (emphasis added).

(complete (c) or (d), as applicable)

(c)   X   No additional fee is required.

**OR**

(d)        Total additional fee required is \$                     .

## FEE PAYMENT

5.   X   Attached is a check in the sum of \$460.00.

       Charge Account No.                      The sum of \$                     .

A duplicate of this transmittal is attached.

## FEE DEFICIENCY

*NOTE: Where there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the case. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986(1065 O.G. 31-33).*

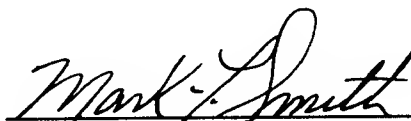
6. \_\_\_\_ If any additional extension and/or fee is required, charge Account No. \_\_\_\_.

## AND/OR

7. \_\_\_\_ If any additional fee for claims is required, charge Account No. \_\_\_\_.

## ADDITIONAL DOCUMENTS

8. \_\_\_\_ Enclosed herewith are the following additional documents:



Signature of Attorney

Mark F. Smith

**Smith, Guttag, Hasse & Nesbitt Ltd.**

7577 Central Park Boulevard

Suite 316

Mason, Ohio 45040

Reg. No. 32,437

513-229-0383/0686 (phone)

513-229-0683 (Fax)